L. FRIEDMAN.

TROUSERS AND PANTS.

APPLICATION FILED MAY 25, 1920.

1,396,181. Patented Nov. 8, 1921.

Fig. 1.

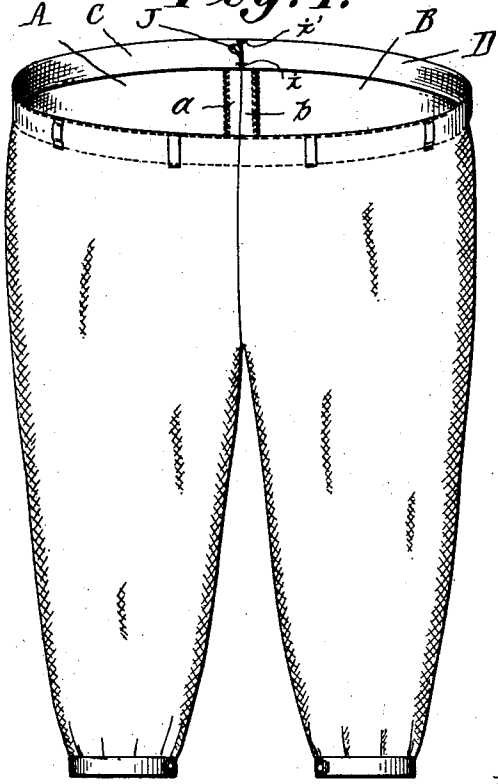


Fig. 2.

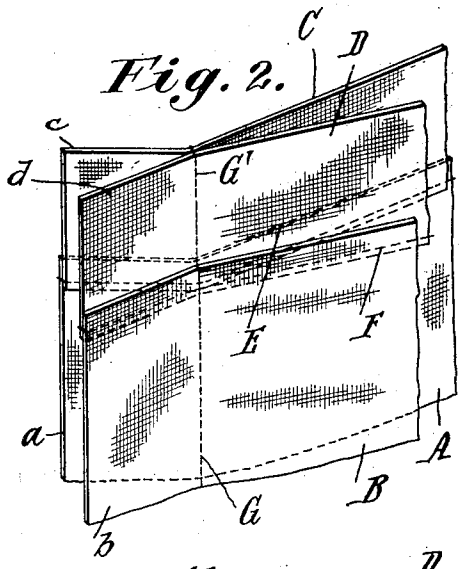


Fig. 3.

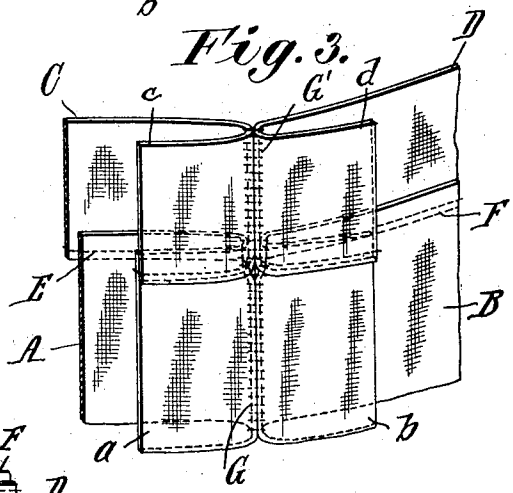


Fig. 4.

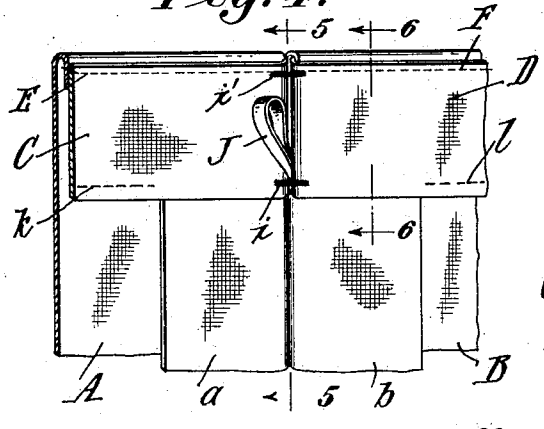


Fig. 5.

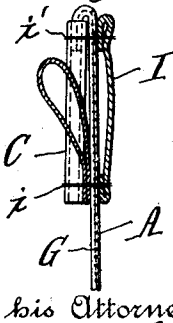


Fig. 6.



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TROUSERS AND PANTS.

1,396,181. Specification of Letters Patent. Patented Nov. 8, 1921.

Application filed May 25, 1920. Serial No. 384,108.

To all whom it may concern:

Be it known that I, LOUIS FRIEDMAN, a citizen of the United States, residing at New York city, borough of Manhattan, county and State of New York, have invented certain new and useful Improvements in Trousers and Pants, of which the following is a specification.

This invention relates to improvements in trousers and pants and is, more particularly, directed to an improved manner of making the pants, whereby the seat and waistline of the trousers may be let out to properly fit the garment to the wearer.

It has long been the practice to make trousers in such manner that the seat seam may be let out, and while most of the prior pants will permit of making the alterations usually required their constructions are such that the interior of the trousers, particularly at the waistline portion thereof are unpleasing and unpleasant in appearance. In the most common way of forming the back of the trousers, the letting out of the seat produces a gap in the waistband which is unsightly in appearance and detracts from the strength of the trousers.

Another proposed trouser construction is that described and claimed in Patent No. 1,126,379, granted to Abraham A. Brown, Jan. 26th, 1915. The construction of this patent is such as to enable the trousers to be readily remodeled, but, in such trousers as placed on the market, flaps are formed of the trouser material which extend up over the waistband and, being of different material from the waistband, give the trousers a marked unfinished and untidy appearance. The waistband is not smooth and uninterrupted at the back of the trousers since the flaps in question overlie the same and the interior waistband portions at the back of the trousers do not have the finished workmanlike appearance desirable in trousers of the better class.

With the foregoing considerations in mind, the object of this invention is to provide pants and trouser construction which will enable the letting out of the seat and waistband of a garment, but which will present a finished workmanlike appearance, all the free edges of material being covered by the waistband at the back of the trousers which waistband extends in a substantially smooth and uninterrupted manner throughout this region. In the trousers of this invention, flaps are not visible at the waistband portion, although the trousers may be readily let out if desired in a convenient, more expeditious and simple manner than heretofore possible.

Features of the invention, other than those specified, will be apparent from the hereinafter detailed description and claims, when read in conjunction with the accompanying drawings.

The accompanying drawings illustrate different practical embodiments of the invention, but the constructions therein shown are to be understood as illustrative only, and not as defining the limits of the invention.

Figure 1 shows a pair of pants embodying the present invention.

Figs. 2, 3 and 4 are detail, fragmental perspectives showing different steps in the manufacture of the pants; and,

Figs. 5 and 6 are sections on the lines 5—5 and 6—6 of Fig. 4, respectively.

In making a pair of trousers in accordance with this invention, the leg sections A and B are made up in the usual way and are provided with waistband portions C and D, respectively, which, prior to the assembling of the leg sections are sewed to said leg sections by one or more lines of stitches E and F. This having been accomplished the leg sections are united by positioning them as shown in Fig. 2 and running in a line of stitching G extending up the seat of the trousers from the crotch at least to the upper edges of the leg sections. If desired, however, this line of stitching may be extended upwardly to the free edges of the waistband portions C and D as at G′ so as to secure the waistband portions to one another in the same operation as the operation of seaming up the seat of the pants. It will be noted that the line of stitching G and its extension G′ are positioned at some little distance from the back free edges of the leg sections as clearly shown in Fig. 2, thereby leaving a free extension *a* on the section A, a similar extension *b* on the section B, an extension *c* on the waistband portion C and a like extension *d* on the waistband portion D.

The uniting of the leg sections by the stitching G is accomplished while the trousers are laid out flat as shown in Fig. 2, and after this step in the manufacture has been completed, the extensions *a*, *c*, *b* and *d* are folded back on the parts of which they

are extensions after the manner shown in Fig. 3, and thereafter the waistband sections C and D are folded down interiorly of the trousers into the position shown in Fig. 4. This having been accomplished, a belt strap I is positioned exteriorly of the trousers and along the seam formed by the stitching G and this belt strap is now sewed on by stitching *i* and *i'*, the latter stitching may, if desired, be in the form of a bar tack. If desired, a hanger loop J may be attached by the stitches *i* as clearly shown. Either before, after or while putting on the belt strap I, the waistband portions C and D are preferably sewed down to the leg sections by lines of stitching *k* and *l*, but these lines of stitching preferably extend only to the free edges of the extensions and do not sew the waistband portions or their extensions down to the leg sections or their extensions, as the extension of such lines of stitching would not serve any useful purpose since the structure is otherwise complete and would only cause the operator more work, if it were desired to let out the back seam of the trousers.

If desired, the waistband may be provided with suitable stiffening material, but this forms no part of the present invention and is common to waistbands of all trousers. It has been omitted here in the interest of clearness.

It has been hereinbefore stated that the seat seam G may extend as at G' to unite the waistband portions C and D as shown in Fig. 2, but this extension of the seam G may be omitted, since it is found in practice that the ends of the waistband portions may be readily united by the stitches *i* and *i'*. If the trousers are of a character which do not require a belt strap, or a hanger, the belt strap I or hanger may be omitted and the stitches *i* and *i'* simply be in the form of bar tacks which may be readily disrupted to allow for alteration of the garment, when desired.

The garment of the present invention is neat and finished in appearance and the waistband portions extend in a substantially unbroken manner across the back of the trousers as clearly shown in Figs. 1 and 4. The extensions *c* and *d* of the waistband portions, as well as the upper parts of the extension *a* and *b* of the leg sections are concealed by the waistband so that the unfinished appearance of prior constructions is obviated.

Having thus fully described the invention, what I claim as new and desire to secure by Letters Patent is:

1. Pants or trouser construction embodying leg sections united at the back of the trousers by a seat seam passing through the leg sections at a distance from the edges thereof to provide marginal extensions folded back upon the leg sections of which they form a part, and waistband sections sewed to the leg sections and provided at the medial line of the back of the trousers with extensions folded back on the waistband sections of which they form a part and occupying a position between the waistband sections and the leg sections proper, whereby the waistband proper of the trousers conceals its extensions, as well as the upper portions of the extensions of the leg sections.

2. Pants or trouser construction embodying leg sections united at the back of the trousers by a seat seam passing through the leg sections at a distance from the edge thereof to provide marginal extensions folded back upon the leg sections of which they form a part, and waistband sections sewed to the respective leg sections and united in the medial line of the back of the trousers by stitches independently of the seat seam, said stitches passing through the waistband sections at a distance from the free ends thereof to provide extensions which are folded in beneath the waistband and partake of a position between the waistband sections and the underlying leg sections, whereby the waistband of the trousers extends over and conceals the extensions of its respective sections, as well as the upper portion of the extensions of the leg sections.

3. Pants or trouser construction embodying leg sections united at the back of the trousers by a seat seam passing through the leg sections at a distance from the edges thereof to provide marginal extensions folded back upon the leg sections of which they form a part, waistband sections sewed to the leg sections and provided at the medial line of the back of the trousers with extensions folded back under the waistband sections of which they form a part, and stitches independently of the seat seam stitches, for joining the waistband sections to one another.

4. Pants or trouser construction embodying leg sections united at the back of the trousers by a seat seam passing through the leg sections at a distance from the edges thereof to provide marginal extensions folded back upon the leg sections of which they form a part, waistband sections sewed to the leg sections and provided at the medial line of the back of the trousers with extensions folded back under the waistband sections of which they form a part, a belt loop positioned on the exterior of the trousers and in substantially the medial line of the back thereof, and stitches, independently of the seat seam stitches, for securing the belt loop to the trousers and simultaneously securing the waistband sections to one another.

5. Pants or trouser construction embodying leg sections, a waistband section sewed along the upper edge of each leg section, a seat seam for uniting the leg sections at the

back of the trousers at a distance from the edges thereof to form extensions, said seat seam extending to the upper edge of the leg sections without uniting the waistband sections and being extended upwardly beyond the upper edge of the leg sections to unite the waistband sections at a distance from their ends to form extensions, the extensions of the leg sections and waistband sections being thereafter folded back on the sections of which they form parts and the waistband sections thereafter folded down interiorly of the trousers to form an interior waistband therefor, which waistband overlies the extensions of its respective sections, as well as the upper portions of the extensions of the leg sections.

6. Pants or trouser construction embodying leg sections, a waistband section sewed along the upper edge of each leg section, a seat seam for uniting the leg sections at the back of the trousers at a distance from the edges thereof to form extensions, said seat seam extending from the crotch of the trouser substantially to the upper edge of the leg sections of the seat, same being continued beyond the upper edge of the leg sections to form extensions, the extensions of the leg sections and waistband sections being thereafter folded back on the sections of which they form parts and the waistband sections thereafter folded down interiorly of the trousers to form an interior waistband therefor, which waistband overlies the extensions of its respective sections, as well as the upper portions of the extensions of the leg sections, a belt loop positioned on the exterior of the trousers in substantially the medial line of the back thereof and stitches passing through the belt loop and simultaneously tacking down the waistband of the trousers in the medial line of the back thereof.

In testimony whereof, I have signed my name to this specification.

LOUIS FRIEDMAN.